

Form PTO-1449  
(Substitute)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

*Information Disclosure Statement*

**BY APPLICANT**

(Use several sheets if necessary)

Attorney Docket Number

BEAS-01033US3

Serial/Patent Number

09/785,687

Applicant/Patent Owner

Stewart et al.

Filing/Issue Date

February 16, 2001

Group Art Unit

~~2161~~ 2155

**U.S. PATENTS**

| Examiner Initial |    | Patent Number | Issue Date | First Named Inventor | Class | Subclass | Filing Date |
|------------------|----|---------------|------------|----------------------|-------|----------|-------------|
| AB               | 1  | 5,321,841     | 6/14/94    | East et al.          | 395   | 725      | 1/29/93     |
|                  | 2  | 5,961,593     | 10/5/99    | Gabber et al.        | 709   | 219      | 1/22/97     |
|                  | 3  | 6,067,623     | 5/23/00    | Blakley III et al.   | 713   | 201      | 11/21/97    |
|                  | 4  | 6,119,149     | 09/12/00   | Notani               | 709   | 205      | 06/05/98    |
|                  | 5  | 6,212,548     | 4/3/01     | DeSimone et al.      | 709   | 204      | 7/30/98     |
|                  | 6  | 6,226,675     | 05/01/01   | Meltzer et al.       | 709   | 223      | 10/16/98    |
|                  | 7  | 6,230,287     | 05/08/01   | Pinard et al.        | 714   | 31       | 09/03/98    |
|                  | 8  | 6,338,064     | 1/8/02     | Ault et al.          | 707   | 9        | 1/8/02      |
|                  | 9  | 6,401,111     | 6/4/02     | Dan et al.           | 709   | 204      | 9/11/98     |
|                  | 10 | 6,569,693     | 07/15/03   | Borwankar            | 709   | 219      | 06/22/99    |
|                  | 11 | 6,604,198     | 8/5/03     | Beckman et al.       | 713   | 167      | 5/3/02      |
|                  | 12 | 6,795,967     | 9/21/04    | Evans et al.         | 719   | 310      | 1/26/99     |
|                  | 13 | 6,802,000     | 10/5/04    | Greene et al.        | 713   | 168      | 10/28/99    |
|                  | 14 | 6,226,745     | 5/1/2001   | Wiederhold           | 713   | 200      | 3/16/1998   |

**U.S. PATENT PUBLICATIONS**

| Examiner Initial |    | Patent Application Publication Number | Publication Date | Applicant         |
|------------------|----|---------------------------------------|------------------|-------------------|
| AB               | 15 | 2001/0037367                          | 11/1/01          | Iyer              |
|                  | 16 | 2002/0016759 A1                       | 02/07/02         | Macready et al.   |
|                  | 17 | 2002/0078365                          | 6/20/02          | Burnett et al.    |
|                  | 18 | 2002/0165936 A1                       | 11/07/02         | Alston et al.     |
|                  | 19 | 2003/0041198 A1                       | 2/27/03          | Exton et al.      |
|                  | 20 | 2003/0110117 A1                       | 06/12/03         | Saidenberg et al. |
|                  | 21 | 2003/0018665 A1                       | 01/23/03         | Dovin et al.      |
|                  | 22 | 2003/0131050                          | 7/10/03          | Vincent           |
|                  | 23 | 2004/0015548 A1                       | 1/22/04          | Lee               |

Attorney Docket No.: BEAS-01033us3  
SPadala/BEAS/1033us3/2nd IDS

|    |    |                 |          |                  |
|----|----|-----------------|----------|------------------|
| AB | 24 | 2004/0034687 A1 | 2/19/04  | Friedman         |
|    | 25 | 2004/0078435 A1 | 4/22/04  | Dunbar et al.    |
|    | 26 | 2004/0078455 A1 | 4/22/04  | Eide et al.      |
|    | 27 | 2004/0133660 A1 | 07/08/04 | Junghuber et al. |
|    | 28 | 2004/0136511 A1 | 7/15/04  | Schwartz et al.  |
|    |    | 2004/0145608 A1 | 7/29/04  | Fay et al.       |
|    |    | 2004/0158610 A1 | 8/12/04  | Davis et al.     |
|    |    | 2004/0225995 A1 | 11/11/04 | Marvin et al.    |

**OTHER DOCUMENTS** (Include author (if any), title, publisher and place of publication, date and pertinent pages)

|    |    |  |
|----|----|--|
| AB | 32 | Paul, Laura Gibbone, "RosettaNet: Teaching business to work together", 10/1/1999.<br><a href="http://www.developer.com/xml/article.php/616641">http://www.developer.com/xml/article.php/616641</a> |
|    | 33 | Budzik et al., "Clustering for Opportunistic Communication", Dept. of Computer Science, Northwestern University, July 16, 2002   |

**Examiner**

*Alicia Bateman*


**Date Considered**

*7/26/05*

**\*EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*1 = Copy not submitted because it was submitted in prior application SN / \_\_\_\_\_, filed \_\_\_\_\_, 20\_\_\_\_, relied on under 35 USC §120.

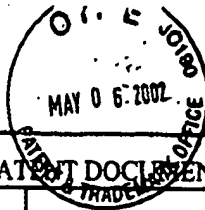
\*2 = Copy not submitted because it was submitted in prior application SN / \_\_\_\_\_, filed \_\_\_\_\_, 20\_\_\_\_, relied on under 35 USC §120.

|  |  |  |   |                         |                               |          |                      |
|--|--|--|---|-------------------------|-------------------------------|----------|----------------------|
| Form PTO-1449 (Substitute)<br><b>U.S. DEPARTMENT OF COMMERCE<br/>PATENT AND TRADEMARK OFFICE</b><br>Information Disclosure Statement<br>BY APPLICANT<br>(several sheets if necessary)  |  | Attorney Docket Number<br><b>BEAS-01033US3</b> | Serial Patent Number<br><b>09/785,687</b> |                         |                               |          |                      |
|   |  | Applicant/Patent Owner<br><b>Stewart</b>       |   |                         |                               |          |                      |
|  |  | Filing/Issue Date<br><b>February 16, 2001</b>  | Group Art Unit<br><b>2161 2155</b>        |                         |                               |          |                      |
| <b>U.S. PATENTS</b>  |  |  |   |                         |                               |          |                      |
| Examiner Initial   |  | Patent Number                                  | Issue Date                                | First Named Inventor    | Class                         | Subclass | Filing Date          |
| AB   |  | 5,748,975                                      | 05/05/98                                  | Van De Vanter           | 395                           | 793      | 07/06/95             |
|  |  | 5,835,769                                      | 11/10/98                                  | Jervis et al.           | 395                           | 701      | 09/19/95             |
|  |  | 5,836,014                                      | 11/10/98                                  | Faiman, Jr.             | 395                           | 707      | 05/16/94             |
|  |  | 6,044,217                                      | 03/28/00                                  | Brealey et al.          | 395                           | 701      | 10/23/97             |
|  |  | 6,353,923                                      | 03/05/02                                  | Bogel et al.            | 717                           | 4        | 01/30/98             |
|  |  | 6,732,237                                      | 05/04/04                                  | Jacobs et al.           | 711                           | 119      | 08/29/00             |
|  |  | 6,804,686                                      | 10/12/04                                  | Stone et al.            | 707                           | 104.1    | 09/10/02             |
| <b>U.S. PATENT PUBLICATIONS</b>  |  |  |   |                         |                               |          |                      |
| Examiner Initial   |  | Patent Application Publication Number          | Publication Date                          | Applicant               |                               |          |                      |
|  |  |  |   |                         |                               |          |                      |
| <b>PENDING U.S. PATENT APPLICATIONS</b>  |  |  |   |                         |                               |          |                      |
| Examiner Initial   |  | Application Number                             | Filing Date                               | First Named Inventor    | Petition to Expunge? Yes   No |          |                      |
|  |  |  |   |                         |                               |          |                      |
| <b>FOREIGN PATENT DOCUMENTS</b>  |  |  |   |                         |                               |          |                      |
| Examiner Initial   |  | Document Number                                | Publication Date                          | Country                 | Class                         | Subclass | Translation Yes   No |
|  |  |  |   |                         |                               |          |                      |
| <b>OTHER DOCUMENTS</b> (Include author (if any), title, publisher and place of publication, date and pertinent pages)  |  |  |   |                         |                               |          |                      |
| AB   | "Introducing Microsoft DotNet"; by Christophe Lauer, 07/02/2002;<br><a href="http://web.archive.org/web/20020702162429/http://www.freevbcode.com/ShowCode.asp?ID=2171">http://web.archive.org/web/20020702162429/http://www.freevbcode.com/ShowCode.asp?ID=2171</a> ; pp 1-10. |  |   |                         |                               |          |                      |
| Examiner   | Alicia Baturay   |  |   | Date Considered 7/26/05 |                               |          |                      |
| *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |  |  |   |                         |                               |          |                      |
| *1 = Copy not submitted because it was submitted in prior application SN / _____, filed _____, 20____, relied on under 35 USC §120.  |  |  |   |                         |                               |          |                      |
| *2 = Copy not submitted because it was submitted in prior application SN / _____, filed _____, 20____, relied on under 35 USC §120.  |  |  |   |                         |                               |          |                      |

| Form PTO-1449<br>(Substitute)   |    | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |                    | Attorney Docket Number<br>BEAS-01033US3   |                                  | Serial/Patent Number<br>09/785,687                |                   |
|---|----|--|--------------------|---|----------------------------------|---|-------------------|
| <b>INFORMATION DISCLOSURE STATEMENT<br/>BY APPLICANT</b><br>(Use several sheets if necessary) |    |  |                    | Applicant/Patent Owner<br>Stewart, et al. |                                  | RECEIVED<br>MAY 08 2002<br>Technology Center 2100 |                   |
|   |    |  |                    | Filing/Issue Date<br>February 16, 2001    |                                  |   |                   |
|   |    |  |                    | Group Art Unit<br>2161-2155               |                                  |   |                   |
| U.S. PATENT & TRADEMARK OFFICE  |    |  |                    |   |                                  |   |                   |
| Examiner Initial  |    | Patent Number  | Issue Date         | First Named Inventor                      | Class                            | Subclass  | Filing Date       |
| AB  | 1  | 5,630,069  | May 13, 1997       | Fernando Flores                           | 395                              | 207   | January 15, 1993  |
|   | 2  | 5,704,017  | December 30, 1997  | David E. Heckerman                        | 395                              | 61  | February 16, 1996 |
|   | 3  | 5,913,061  | June 15, 1999      | Prashant Gupta                            | 395                              | 680   | January 8, 1997   |
|   | 4  | 5,931,900  | August 3, 1999     | Ranjit N. Notani                          | 709                              | 201   | August 25, 1997   |
|   | 5  | 5,941,945  | August 24, 1999    | Radhakrishna Aditham                      | 709                              | 205   | June 18, 1997     |
|   | 6  | 5,995,945  | November 30, 1999  | Ranjit N. Notani                          | 705                              | 28  | August 25, 1997   |
|   | 7  | 6,018,716  | January 25, 2000   | Patrick F. Denardo                        | 705                              | 7   | July 8, 1997      |
|   | 8  | 6,052,684  | April 18, 2000     | Weimin Du                                 | 707                              | 8   | March 24, 1998    |
|   | 9  | 6,064,980  | May 16, 2000       | Jennifer A. Jacobi                        | 705                              | 26  | March 17, 1998    |
|   | 10 | 6,119,149  | September 12, 2000 | Ranjit N. Notani                          | 709                              | 205   | June 5, 1998      |
|   | 11 | 6,122,666  | September 19, 2000 | John Benjamin Beurket                     | 709                              | 226   | February 23, 1998 |
| U.S. PATENT PUBLICATIONS  |    |  |                    |   |                                  |   |                   |
| Examiner Initial  |    | Patent Application Publication Number                      | Publication Date   | Applicant                                 |                                  |   |                   |
|   |    |  |                    |   |                                  |   |                   |
|   |    |  |                    |   |                                  |   |                   |
| PENDING U.S. PATENT APPLICATIONS  |    |  |                    |   |                                  |   |                   |
| Examiner Initial  |    | Application Number   | Filing Date        | First Named Inventor                      | Petition to Expunge?<br>Yes   No |   |                   |
|   |    |  |                    |   |                                  |   |                   |
|   |    |  |                    |   |                                  |   |                   |
|   |    |  |                    |   |                                  |   |                   |

RECEIVED  
 JUN 12 2002

GROUP 3600

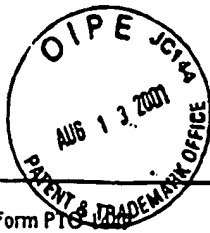


Sheet 2 of 2

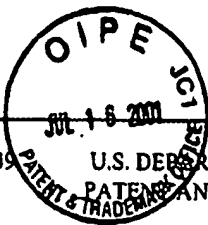
| FOREIGN PATENT DOCUMENTS   |  |                 |                  |                                |       |          |                         |
|--|--|-----------------|------------------|--------------------------------|-------|----------|-------------------------|
| Examiner Initial   |  | Document Number | Publication Date | Country                        | Class | Subclass | Translation<br>Yes / No |
|  |  |                 |                  |                                |       |          |                         |
|  |  |                 |                  |                                |       |          |                         |
| OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)   |  |                 |                  |                                |       |          |                         |
|  |  |                 |                  |                                |       |          |                         |
|  |  |                 |                  |                                |       |          |                         |
| Examiner <i>Alicia Bateman</i>   |  |                 |                  | Date Considered <i>2/16/05</i> |       |          |                         |
| <p>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p> <p>*1 = Copy not submitted because it was submitted in prior application SN / _____, filed _____, 20____, relied on under 35 USC §120.<br/>*2 = Copy not submitted because it was submitted in prior application SN / _____, filed _____, 20____, relied on under 35 USC §120.</p> |  |                 |                  |                                |       |          |                         |

RECEIVED  
MAY 0 8 2002  
Technology Center 2100

RECEIVED  
JUN 1 2 2002  
GROUP 3600

Sheet 1 of 1

|  |    |  |                         |  |                                  |   |                         |
|--|----|--|-------------------------|--|----------------------------------|---|-------------------------|
| Form PTO-100<br>(Substitute)   |    | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |                         | Attorney Docket Number<br><b>BEAS-01033US3</b>                               |                                  | Serial/Patent Number<br><b>09/785,687</b> |                         |
| INFORMATION DISCLOSURE STATEMENT<br>BY APPLICANT<br>(Use several sheets if necessary)  |    |  |                         | Applicant/Patent Owner<br><b>Rocky Stewart, et al.</b>                       |                                  |   |                         |
|  |    |  |                         | Filing/Issue Date<br><b>February 16, 2001</b>                                |                                  | Group Art Unit<br><b>2161 2155</b>        |                         |
| U.S. PATENTS   |    |  |                         |  |                                  |   |                         |
| Examiner Initial   |    | Patent Number  | Issue Date              | First Named Inventor   | Class                            | Subclass                                  | Filing Date             |
| <b>AB</b>  | 1. | <b>5,463,555</b>   | <b>October 31, 1995</b> | <b>Ward et al.</b>   | <b>364</b>                       | <b>468</b>                                | <b>09/28/1993</b>       |
|  | 2. | <b>5,926,798</b>   | <b>July 20, 1999</b>    | <b>Carter</b>  | <b>705</b>                       | <b>26</b>                                 | <b>06/06/1997</b>       |
|  | 3. | <b>6,073,138</b>   | <b>June 6, 2000</b>     | <b>de l'Etraz et al.</b>   | <b>707</b>                       | <b>104</b>                                | <b>02/08/1999</b>       |
|  | 4. | <b>6,157,915</b>   | <b>December 5, 2000</b> | <b>Bhaskaran et al.</b>  | <b>705</b>                       | <b>7</b>                                  | <b>08/07/1998</b>       |
| U.S. PATENT PUBLICATIONS   |    |  |                         |  |                                  |   |                         |
| Examiner Initial   |    | Patent Application Publication Number                      | Publication Date        | <b>RECEIVED</b><br><b>AUG 15 2001</b><br>Applicant<br>Technology Center 2100 |                                  |   |                         |
|  |    |  |                         |  |                                  |   |                         |
| PENDING U.S. PATENT APPLICATIONS   |    |  |                         |  |                                  |   |                         |
| Examiner Initial   |    | Application Number   | Filing Date             | First Named Inventor   | Petition to Expunge?<br>Yes   No |   |                         |
|  |    |  |                         |  |                                  |   |                         |
| FOREIGN PATENT DOCUMENTS   |    |  |                         |  |                                  |   |                         |
| Examiner Initial   |    | Document Number  | Publication Date        | Country  | Class                            | Subclass                                  | Translation<br>Yes   No |
|  |    |  |                         |  |                                  |   |                         |
| OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)   |    |  |                         |  |                                  |   |                         |
|  |    |  |                         |  |                                  |   |                         |
| Examiner <b>Alicia Bateman</b>   |    |  |                         | Date Considered <b>2/16/05</b>   |                                  |   |                         |
| *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |    |  |                         |  |                                  |   |                         |
| *1 = Copy not submitted because it was submitted in prior application SN <u>      </u> / <u>      </u> , filed <u>      </u> , 20 <u>      </u> , relied on under 35 USC §120.   |    |  |                         |  |                                  |   |                         |
| *2 = Copy not submitted because it was submitted in prior application SN <u>      </u> / <u>      </u> , filed <u>      </u> , 20 <u>      </u> , relied on under 35 USC §120.   |    |  |                         |  |                                  |   |                         |



RECEIVED

Sheet 1 of 1

JUL 19 2001

Form PTO-1449  
(Substitute)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

Attorney Docket Number

Serial/Patent Number

BEAS-01033US3 Center 21009/785,687

INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(Use several sheets if necessary)

Applicants/Patent Owners Rocky Stewart, Pal Takacsi-Nagy,  
Timo Metsaportti and Michael Hyndman

Filing/Issue Date

Group Art Unit

February 16, 2001

2161 2155

## U.S. PATENTS

| Examiner Initial |    | Patent Number | Issue Date         | Inventor     | Class | Subclass | Filing Date |
|------------------|----|---------------|--------------------|--------------|-------|----------|-------------|
| AB               | 1. | 5,634,127     | May 27, 1997       | Cloud et al. | 395   | 680      | 11/30/1994  |
|                  | 2. | 5,960,404     | September 28, 1999 | Chaar et al. | 705   | 8        | 08/28/1997  |

## U.S. PATENT PUBLICATIONS

| Examiner Initial |  | Patent Application Publication Number | Publication Date | Applicant |
|------------------|--|---------------------------------------|------------------|-----------|
|                  |  |                                       |                  |           |

## PENDING U.S. PATENT APPLICATIONS

| Examiner Initial |  | Application Number | Filing Date | Inventor | Petition to Expunge?<br>Yes   No |
|------------------|--|--------------------|-------------|----------|----------------------------------|
|                  |  |                    |             |          |                                  |

## FOREIGN PATENT DOCUMENTS

| Examiner Initial |  | Document Number | Publication Date | Country | Class | Subclass | Trans-<br>lation<br>Yes   No |
|------------------|--|-----------------|------------------|---------|-------|----------|------------------------------|
|                  |  |                 |                  |         |       |          |                              |

## OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)

|  |  |  |
|--|--|--|
|  |  |  |
|  |  |  |

Examiner

Alvin Baturay

Date Considered

2/16/05

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*1 = Copy not submitted because it was submitted in prior application SN \_\_/\_\_, filed \_\_\_\_, 20\_\_, relied on under 35 USC §120.

\*2 = Copy not submitted because it was submitted in prior application SN \_\_/\_\_, filed \_\_\_\_, 20\_\_, relied on under 35 USC §120.

|  |    |   |                     |   |                                     |                                    |                              |
|--|----|---|---------------------|---|-------------------------------------|------------------------------------|------------------------------|
| Form PTO-1449<br>(Substitute)  |    | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE  |                     | Attorney Docket Number<br>BEAS-01033US3   |                                     | Serial/Patent Number<br>09/785,687 |                              |
| <b>INFORMATION DISCLOSURE STATEMENT<br/>BY APPLICANT</b><br>(Use several sheets if necessary)  |    |   |                     | Applicants/Patent Owners Rocky Stewart, Pal Takacsi-Nagy,<br>Timo Metsaportti and Michael Hyndman |                                     |                                    |                              |
|  |    |   |                     | Filing/Issue Date<br>February 16, 2001  |                                     | Group Art Unit<br>2161-2155        |                              |
| <b>PATENTS</b>   |    |   |                     |   |                                     |                                    |                              |
| Examiner<br>Initial  |    | Patent Number   | Issue Date          | Inventor  | Class                               | Subclass                           | Filing<br>Date               |
| AB   | 1. | 5,446,842   | August 29, 1995     | Schaeffer et al.  | 395                                 | 200.01                             | 02/26/93                     |
|  | 2. | 5,983,214   | November 9, 1999    | Lang et al.   | 707                                 | 1                                  | 11/05/98                     |
|  | 3. | 6,115,605   | September 5, 2000   | Siccardo et al.   | 455                                 | 426                                | 08/29/97                     |
|  | 4. | 6,128,509   | October 3, 2000     | Veijola et al.  | 455                                 | 556                                | 11/07/97                     |
| <b>U.S. PATENT PUBLICATIONS</b>  |    |   |                     |   |                                     |                                    |                              |
| Examiner<br>Initial  |    | Patent Application Publication<br>Number  | Publication Date    | Applicant   |                                     |                                    |                              |
|  |    |   |                     | RECEIVED<br>JUN 27 2001<br>Technology Center 2100   |                                     |                                    |                              |
| <b>PENDING U.S. PATENT APPLICATIONS</b>  |    |   |                     |   |                                     |                                    |                              |
| Examiner<br>Initial  |    | Application Number  | Filing Date         | Inventor  | Petition to<br>Expunge?<br>Yes   No |                                    |                              |
|  |    |   |                     |   |                                     |                                    |                              |
| <b>FOREIGN PATENT DOCUMENTS</b>  |    |   |                     |   |                                     |                                    |                              |
| Examiner<br>Initial  |    | Document Number   | Publication<br>Date | Country   | Class                               | Subclass                           | Trans-<br>lation<br>Yes   No |
|  |    |   |                     |   |                                     |                                    |                              |
| <b>OTHER DOCUMENTS</b> (Include author (if any), title, publisher and place of publication, date and pertinent pages)  |    |   |                     |   |                                     |                                    |                              |
| AB   | 1. | Notification of Transmittal of the International Search Report or the Declaration, dated 26 April 2001, for Int'l Appl. No. PCT/US01/05011. |                     |   |                                     |                                    |                              |
|  | 2. | Notification of Transmittal of the International Search Report or the Declaration, dated 04 May 2001, for Int'l Appl. No. PCT/US01/04913.   |                     |   |                                     |                                    |                              |
| Examiner <i>Alvin B. B...</i>  |    |   |                     | Date Considered 2/16/05   |                                     |                                    |                              |
| *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |    |   |                     |   |                                     |                                    |                              |
| *1 = Copy not submitted because it was submitted in prior application SN /_____, filed _____, 20____, relied on under 35 USC §120.   |    |   |                     |   |                                     |                                    |                              |
| *2 = Copy not submitted because it was submitted in prior application SN /_____, filed _____, 20____, relied on under 35 USC §120.   |    |   |                     |   |                                     |                                    |                              |